



278596

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V
POLLUTION REPORT

I.3
6/13/95

DATE: JUNE 13, 1995

FROM: PETE GURIA, OSC, RESPONSE SECTION 2, CHICAGO, IL

TO:

D.DIETRICH-ATTN: T. JOHNSON, USEPA, OSWER, WASH. D.C.....(E-MAIL)
R.KARL-ATTN: DON BRUCE, USEPA, OSF, EERB, CHICAGO, IL.....(E-MAIL)
B.MESSENGER-ATTN: L.BEASELY, USEPA, ESS, EERB, CHICAGO, IL(E-MAIL)
M.McCUE-ATTN: HEIDI V. OFFICE OF PUBLIC AFFAIRS, CHGO, IL.(E-MAIL)
T.KRUEGER-ATTN: S. PROUT, USEPA, ORC, CHICAGO, IL..... (E-MAIL)
DUTY OFFICER NATIONAL RESPONSE CENTER, WASH. D.C.....(US-MAIL)
L.ROBERTSON, CITY of CHICAGO, DEPT. of ENVIRONMENT.....(VIA-FAX)
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY.....(VIA-FAX)
CHICAGO FIRE DEPARTMENT.....(VIA-FAX)

SUBJECT: HARRISON SHEET STEEL SITE, REMOVAL ACTION, CHICAGO, IL

POLREP NO.: 6, FINAL POLREP	DELIVERY ORDER NO. : 5001-05-367
SITE ID NO.: OP	NPL STATUS: NON NPL
CERCLIS ID NO.: 0001048834	LATITUDE: 41°52'09.3"
RESPONSE AUTHORITY: CERCLA	LONGITUDE: 87°44'30.4"
START DATE: 2/22/95	COMPLETION DATE: 6/13/95

1. SITUATION:

- A. Removal actions are now complete. Shipment of last load of waste completed 6/12/95. All equipment, command post, and decon trailer have all been demobilized. Eclectic Chicago weather conditions continue. Week of 6/5, temperatures ranged from 90° and sunny to 50° and rainy in one days time.
- B. One last security breach occurred during weekend of 6/3: Upon start of work on 6/5, ERCS techs noticed that a folding ladder that was in room 2 had been stolen. Luckily this ladderless site has come to a close before any further losses can be incurred.
- C. Site activities completed 6/13. Commonwealth Edison has stopped billing for electric service, however actual disconnection of power will not occur until "a couple of weeks".

2. ACTIONS TAKEN:

- A. On 6/9 the remaining two rolloff boxes of group M material was shipped to the City Environmental, Detroit, MI, treatment facility for fixation and landfilling.
- B. Between 6/8 and 6/9, a total of 7,830 gallons of non-hazardous decon water was transported from the site to Ecological Systems, Indianapolis, IN, for treatment and disposal.
- C. On 6/12 the last rolloff of crushed drums/PPE was shipped to the City Environmental treatment facility. This completed shipment of all waste streams from the site.

- D. See Waste Disposal Summary Table for total volumes of material, transportation dates, and facility locations for wastes shipped from site.

**Harrison Sheet Steel Site
Waste Disposal Summary Table**

Waste Stream	Volume	Date Cmpltd	Disposal Facility
Group M (Metal Solids)	124 cyds	6/9/95	City Environmental, Detroit, MI
Group B (Non Haz Debris)	155 cyds	5/25/95	Hastings Sanitary Landfill, Hastings, MI
Group N (Non Haz Fines)	266 cyds	5/25/95	Hastings Sanitary Landfill, Hastings, MI
Group J (Flammable Solid)	3795 gal	5/30/95	Perma Fix, Dayton, OH
Group I (Flammable Liquid)	990 gal	6/1/95	Perma Fix, Dayton, OH
Group K (Mercury Waste)	640 lbs	6/2/95	Mercury Refining, Albany, NY
Group C (Haz Dbr/Cr Drums)	71 cyds	6/12/95	City Environmental, Detroit, MI
Group E (B/N liquids)	7830 gal	6/9/95	Ecological Systems, Indianapolis, IN

- E. On 6/5 during walk-through of building, the OSC discovered a cabinet that contained a number of paint cans: 26 - 1 gallon cans and approximately 40 smaller containers. On 6/5, the TAT opened, inspected, and performed hazard categorization on the material present in each of the cans. On 6/6, all of these cans were solidified with concrete and added to the Group M rolloff box material.
- F. On the morning of 6/8 an Ozinga driver inspected the last rolloff box of group M solids and informed the OSC that this box (which was to be shipped on 6/9) would be overweight. In response OSC and ERCS field clerk were able to secure an additional rolloff and small excavator. By 1500 hours on 6/8, the excess material was transferred to the new box and both were ready for shipment on 6/9.

- G. The week of 6/5-6/9 the crew deconned the floors of rooms 1, 2, 5, 6, and 7 with high pressure washer. Decon was successful with very little dust visible on floors of building. Crew downgraded to level D protection this week.
- H. ERCS crew completed deconning of all on-site equipment by 6/8. Loads of ERCS equipment were shipped back to the RES/Smith offices on 6/1, 6/8, and 6/12. All ERCS equipment off site by 6/12. All rental equipment off-site by 6/13. Demobilization of office trailers on 6/12, and decon trailer 6/13.
- I. Subcontractor hired to weld all gates on site to prevent unlawful entry and dumping from occurring inside portions of the building. All gates secured by 6/13.
- 3. PLANS:
 - A. OSC will remain in contact with civil investigators, and enforcement specialists for any cost recovery activity.
 - B. OSC to continue contact with City Environmental Department in attempt to bring about the demolition of the building by the city. Building is no longer in any condition for renovation and demolition is advisable to prevent further fly dumping at the site.
- 4. KEY ISSUES:
 - A. Demolition of the remaining building is necessary due to deteriorating conditions of the structure, and to prevent further fly dumping of waste materials from occurring.
 - B. ERCS crew, TAT, and all U.S. EPA personnel were fortunate enough to conduct their jobs and safely depart this area of the city without bodily harm by the local criminal element!
- 5. COSTS:
 - A. Case open; On 6/7, OSC de-obligated \$800,000 from the ERCS Delivery Order. This is additional \$\$ that will not be needed to complete the project.
 - B. Costs through 06/08/95;

	<u>BUDGETED</u>	<u>TOTAL to DATE</u>	<u>REMAINING</u>
ERCS	\$ 1,375,000	\$ 502,245.50	\$ 872,754.50
TAT	244,000	60,406.85	183,593.15
USEPA-DIR	50,340	17,756.70	32,583.30
USEPA-INDR	93,025	35,310.48	57,714.52
TOTALS	\$ 1,762,365	\$ 615,719.53	\$ 1,146,645.47

END

ATTACHMENT 1

DETAILED CLEANUP CONTRACTOR COST ESTIMATE
HARRISON SHEET STEEL SITE
CHICAGO, COOK COUNTY, ILLINOIS
MARCH 1995

ERCS Personnel	\$ 400,000
ERCS Equipment and Materials	165,000
ERCS Subcontractors	245,000
Sampling and Analytical	150,000
Transportation and Disposal	<u>540,000</u>
TOTAL	\$ 1,500,000